GOVERNMENT OF INDIA
CHEMICALS AND FERTILIZERS
LOK SABHA

UNSTARRED QUESTION NO:6038
ANSWERED ON:11.04.2017
Neem Coated Urea
Karandlaje Km. Shobha

Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:

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(a) whether Neem coated urea has helped in curbing diversion of urea up to 20 per cent which is worth Rs. 12000 crore and if so, the details thereof;

(b) whether 100 per cent Neem coating of urea has led to reduction in consumption and higher yields and if so, the details thereof; and

(c) whether cut in prices of phosphatic and potassic fertilizers has helped in balanced use of fertilizers and if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF ROAD TRANSPORT & HIGHWAYS, SHIPPING AND CHEMICALS & FERILIZERS

(SHRI MANSUKH LAL MANDAVIYA)

(a) & (b): Department of Agriculture, Cooperation & Farmers Welfare (DAC&FW) was entrusted to conduct a study to determine the impactof Neem Coated Urea. The interim report prepared by Agricultural Development and Rural Transformation Centre (ADRTC), Bengaluru has been submitted by Department of Agriculture, Cooperation and Farmers Welfare (DACFW). The brief findings of the study are as follows:

i. Improvement in soil health.
ii. Reduction in costs with respect to plant protection chemicalsâ€¢
iii. Reduction in pest and disease attack.
iv. An increase in yield of paddy, sugarcane, Maize, Soybean and Tur/Red Gram to an extent of 5.79%, 17.5%, 7.14%, 7.4% and 16.88% respectively.
v. Diversion of highly subsidized urea towards non-agricultural purposes negligible among farmers after the introduction of the mandatory policy of production and distribution of only Neem coated urea.

Moreover, the availability of Urea during 2015-16 and in the current year is more than the requirement and sales. Further, some state governments have reduced their requirement which was initially projected. There is no report of shortages received from any of the state government. It is, therefore, perceived that Neem Coating of Urea has helped in curbing the diversion.

The details of consumption of urea during the last three years is as under:

Year Urea
Kharif Rabi Total Kg/Hectare
2014-15 141.67 164.63 306.10 152.53
2015-16 152.70 153.64 306.35 149.61
2016-17 143.64 * Not finalized Yet
* Estimated

The figures regarding production and yield is as under:

Year Area (Million Hectares) Production (MT) Yield (Kg/Hectare)
2010-11 126.67 244.49 1930
2011-12 124.75 259.29 2078
2012-13 120.78 257.13 2129
2013-14 125.04 265.04 2120
2014-15 124.30 252.02 2028
2015-16 123.22 251.57 2042
2016-17 * 126.48 271.98 2150
* Second Advance Estimates
Source: Directorate of Economics & Statistics

(c) : The P&K fertilizer companies have reduced the MRP of MOP, DAP and NPK by Rs 5000/MT, Rs 2500/MT and Rs 1000/MT respectively in the month of June 2016 and again Rs 1300/MT for DAP in the month of December, 2016 and it seems that the reduction of prices of P&K fertilizers will encourage the farmers to use more P&K fertilizers which will help the balanced use of

fertilizers.

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